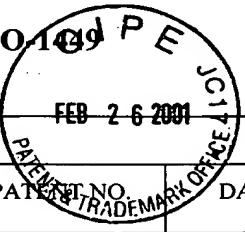
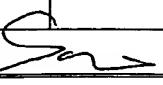


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		21200-711		09/684,742			
		APPLICANT GELVIN, David C. et al.					
		FILING DATE 10/4/2000		GROUP 2661			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	4,406,016	9/20/83	Abrams et al.	455	19	11/27/81	
	6,078,269	6/20/00	Markwell et al.	340	825.5	11/10/97	
FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER 	DATE CONSIDERED <u>5/20/04</u>						

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SHEET 1 OF 2

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 21200-711		SERIAL NO. RECEIVED 09/684,742 <i>APR 09 2001</i>			
		APPLICANT David C. Gelvin, et al.		Technology Center 2600			
		FILING DATE October 4, 2000		GROUP 2661 RECEIVED <i>APR 10 2001</i>			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS		
<i>[initials]</i>	5,732,074	3/24/98	Spaur, et al.	370	313		
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<i>[initials]</i>	S. Natkunananathan, et al., "A Signal Search Engine for Wireless Integrated Network Sensors", ASFL Annual Symposium, March 2000, pgs. 1-4						
	Michael J. Dong, et al., "Low Power Signal Processing Architectures for Network Microsensors", 1997 International Symposium on Low Power Electronics and Design; Digest of Technical Papers (1997) pgs. 173-177.						
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	Gregory J. Pottie, R&D Quarterly and Annual Status Report for AWAIRS, pp. 1-28; January 1, 1999-April 31, 1999						
Gregory J. Pottie, et al., "Wireless Integrated Network Sensors: Towards Low Cost and Robust Self-Organizing Security Networks", SPIE Conference on Sensors, C3I, Information and Training Tech. for Law Enforcement, Boston, MA.; pp. 1-10; November 3-5, 1998							
EXAMINER <i>[signature]</i>	DATE CONSIDERED <i>3/20/01</i>						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

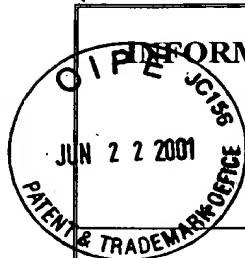
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SHEET 2 OF 2

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 21200-711		SERIAL NO. 09/684,742			
		APPLICANT David C. Gelvin, et al.					
		FILING DATE October 4, 2000		GROUP 2661			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>[Signature]</i>	Loren P. Clare, et al., "Self-Organizing Distributed Sensor Networks", SPIE 13 th . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, UGS Technologies and Applications Conference, Orlando, Florida; pp. 1-9; April 5-9, 1999.						
	J. Agre, et al., "Autoconfigurable Distributed Control Systems", Proceedings of the 2 nd . International Symposium on Autonomous Decentralized Systems (ISADS 95), Phoenix, Arizona; pp. 1-8; April 25-27, 1995						
	<i>[Signature]</i> Jonathan R. Agre, et al., "Development Platform for Self-Organizing Wireless Sensor Networks", SPIE 13 th . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, Unattended Ground Sensor Technologies adn Applications Conference, Orlando, Florida; pp. 1-12; April 5-9, 1999.						
EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>3/20/07</i>						

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INFORMATION DISCLOSURE CITATION PTO-1449	ATTY. DOCKET NO.	SERIAL NO.
	21200-711	09/684,742
	APPLICANT David C. Gelvin, et al.	
	FILING DATE 10/4/2000	GROUP 2661

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,208,247	3/27/2001	Agre, et al.	340	539	8/18/98
	4,520,674	6/4/85	Canada, et al.	73	660	11/14/83
	4,649,524	3/10/87	Vance	367	13	8/22/83
	4,812,820	3/14/89	Chatwin	340	518	7/23/86
	4,855,713	8/8/89	Brunius	340	506	10/7/88
	4,951,029	8/21/90	Severson	340	506	2/16/88
	5,241,542	8/31/93	Natarajan, et al.	370	95.3	8/23/91
	5,247,564	9/21/93	Zicker	379	40	10/24/90
	5,295,154	3/15/94	Meier, et al.	375	1	5/3/93
	5,428,636	6/27/95	Meier	375	202	5/7/93
	5,475,687	12/12/95	Markkula, Jr., et al.	370	85.1	7/27/93
	5,553,076	9/3/96	Behtash, et al.	370	95.3	5/2/94
	5,659,195	8/19/97	Kaiser, et al.	257	415	6/8/95

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	Ann Bhatnagar, et al., "Layer Net: A New Self-Organizing Network Protocol"; 1990 IEEE Military Communications Conference, Monterey, CA., September 30 thru October 3; pgs. 845-849.
	Norman Abramson, "The Throughput of Packet Broadcasting Channels", IEEE Transactions on Communications, Vol. Com-25, No. 1, January 1977, pgs. 117-128.
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	G. Asada, et al. "Low Power Wireless Communication and Signal Processing Circuits for Distributed Microsensors", Proceedings of 1997 IEEE International Symposium on Circuits and Systems; June 9-12, 1997, Hong Kong, pgs. 2817-2820.
	K. Bult, et al. "Low Power Systems for Wireless Microsensors", 1996 International Symposium on Low Power Electronics and Design; pgs. 17-21.

EXAMINER *[Signature]*DATE CONSIDERED *5/20/04*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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 JUN 22 2001	INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 21200-711	SERIAL NO. 09/684,742
	PTO-1449	APPLICANT David C. Gelvin, et al.	RECEIVED JUN 26 2001
		FILING DATE 10/4/2000	GROUP Technology Center 2600

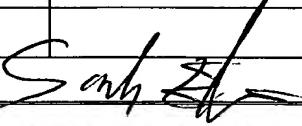
U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
X	5,726,911	3/10/98	Canada, et al.	364	550	8/22/96
X	5,852,351	12/22/98	Canada, et al.	318	490	8/20/97
A	5,854,994	12/29/98	Canada, et al.	702	56	8/23/96
X	5,907,491	5/25/99	Canada, et al.	364	468.15	4/4/97

FOREIGN PATENT DOCUMENTS

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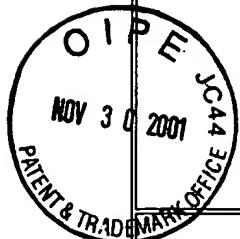
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EXAMINER 	DATE CONSIDERED 5/20/04

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INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)
(Use several sheets if necessary)

ATTY. DOCKET NO.
37302.8011

SERIAL NO.
09/684,742

APPLICANT

Gelvin, et al.

FILING DATE
October 4, 2000

GROUP
2661

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,745,759	04/28/98	Hayden and Burgener			
	5,737,529	04/07/98	Dolin, Jr., et al.			
	5,794,164	08/11/98	Beckert, et al.			
	6,009,363	12/28/99	Beckert, et al.			RECEIVED
	6,028,537	02/22/00	Suman, et al.			DEC 06 2001
	6,144,905	11/07/00	Gannon			Technology Center 2600
A	6,145,082	11/07/00	Gannon, et al.			
	6,175,789	01/16/01	Beckert, et al.			
	6,181,994	01/30/01	Colson and Alewine			RECEIVED
	6,185,491	02/06/01	Gray and Chu			DEC 10 2001
	6,202,008	03/13/01	Beckert, et al.			Group 2100
	6,246,935	06/12/01	Buckley			

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	0814393	12/29/97	Europe			
	19743137	04/01/99	Germany			
	9917477	04/08/99	PCT			
	2,245,963	2/26/00	Canada			
	0054237	09/14/00	PCT			

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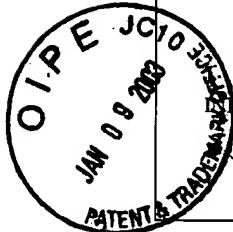
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DATE CONSIDERED

3/26/04

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<p>PTO-1449 (Modified)</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> 	ATTY. DOCKET NO. SENS.P011	APPLICATION NUMBER 09/684,742
	APPLICANT Gelvin, et al.	
	FILING DATE October 4, 2000	GROUP ART UNIT 2661



U.S. PATENT DOCUMENTS

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JAN 10 2003

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A	K. Sohrabi, J. Gao, V. Ailawadhi, G. Pottie, "A Self-Organizing Wireless Sensor Network," Proc. 37 th Allerton Conf. On Comm., Control, and Computing, Monticello, IL, Sept. 1999.
X	D.J. Baker and A. Ephremides, "The Architectural Organization of a Mobile Radio Network via a Distributed Algorithm," IEEE Transactions on Communications, Vol. Com-29, No. 11, Nov. 1981, pp. 1694-1701.
X	J. Elson, L. Girod, and D. Estrin, "Fine-Grained Network Time Synchronization Using Reference Broadcasts," submitted to SIGCOMM 2002.
X	W. Merrill, K. Sohrabi, L. Girod, J. Elson, F. Newberg, and W. Kaiser, "Open Standard Development Platforms for Distributed Sensor Networks," Aerosense Conference, Orlando, FL, April 2002.
X	M. Gerla and J. Tzu-Chieh Tsai, "Multicluster, Mobile, Multimedia Radio Network," ACM-Baltzer Journal of Wireless Networks, Vol. 1, No. 3, pp.255-265, 1995.
X	C. R. Lin and M. Gerla, "Adaptive Clustering for Mobile Wireless Networks."



5/20/04



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Method for internetworked hybrid wireless integrated network sensors (WINS)
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Application Number: 09/684742 

Confirmation Number: 1719

First Named Applicant: David Gelvin

Attorney Docket Number: SENS.P011

Art Unit: 2661

Search string: (5760530).pn.

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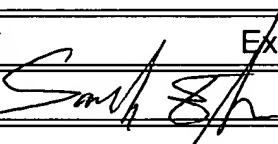
Technology Center 2100

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5760530	1998-06-02	Kolesar			

Signature

Examiner Name	Date
	5/22/04